



LABORATORY REPORT

Prepared For: ADEQ Project: Nammo Talley 070068-01

1110 W. Washington St., MC5415B-1

Phoenix, AZ 85007 Attention: Rich Olm

Sampled: 06/11/12 Received: 06/11/12 Issued: 06/13/12 15:10

NELAP #01109CA / AZ100001 Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY IDCLIENT IDMATRIXPVF0655-01Nammo Talley #1WaterPVF0655-02Canal SampleWater

SAMPLE RECEIPT: Samples were received intact, at 1°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica

Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

Reviewed By:

TestAmerica Phoenix

Sugarne &

Suzanne Glass Project Manager



THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602)

Project ID: Nammo Talley 070068-01

 1110 W. Washington St., MC5415B-1
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 Phoenix, AZ 85007
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ADEQ

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PVF0655-01RE1 (Nammo Talley	/ #1 - Water)							
Reporting Units: ug/l								
Perchlorate	EPA 314.0	12F0472	10000	56000	5000	6/12/2012	6/12/2012	
Sample ID: PVF0655-02RE1 (Canal Sample	- Water)							
Reporting Units: ug/l								
Perchlorate	EPA 314.0	12F0472	2.0	ND	1	6/12/2012	6/12/2012	



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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 12F0472 Extracted: 06/12/12										
Blank Analyzed: 06/12/2012 (12F0472-Bl	LK1)									
Perchlorate	ND	2.0	ug/l							
LCS Analyzed: 06/12/2012 (12F0472-BS1	1)									
Perchlorate	25.7	2.0	ug/l	25.0		103	85-115			
LCS Dup Analyzed: 06/12/2012 (12F0472	2-BSD1)									
Perchlorate	25.4	2.0	ug/l	25.0		102	85-115	1	15	
Duplicate Analyzed: 06/12/2012 (12F047)	2-DUP1)				Source: P	VF0655-0	2RE1			
Perchlorate	ND	2.0	ug/l		ND				15	
Matrix Spike Analyzed: 06/12/2012 (12F)	0472-MS1)				Source: P	VF0589-0	3RE1			
Perchlorate	27.4	2.0	ug/l	25.0	3.30	96	80-120			
Matrix Spike Dup Analyzed: 06/12/2012	(12F0472-MS	SD1)			Source: P	VF0589-0	3RE1			
Perchlorate	27.7	2.0	ug/l	25.0	3.30	98	80-120	1	15	



THE LEADER IN ENVIRONMENTAL TESTING

4625 East Cotton Center Blvd. Ste 189, Phoenix, AZ 85040 (602) 437-3340 Fax:(602) 454-9303

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DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference



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Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
EPA 3140	Water		X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Phoenix

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THE LEADER IN ENVIRONMENTAL TESTING TAL-0013-550 (10/10)

CHAIN OF CUSTODY FORM PUFOUSS

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sampler: Lowell CARTY		ax Nur	602 /// ~4413 Fax Number:	CINH		314 v ch/	NA							50 Feet	
Sample Description Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling F	Preservatives	چمر								respecial instructions	
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Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.